

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name: that I verily believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter claimed and for which a patent is sought in the application entitled:

**A METHOD AND APPARATUS FOR SEGMENTATION AND REASSEMBLY OF PACKETS/CELLS OVER
SATELLITE/WIRELESS NETWORKS**

PCT/US98/14194, filed July 15, 1998

which application is:

☒ the attached application
(for original application)

☐ Application No. _____
filed , and amended on _____

(for declaration not accompanying application)

that I have reviewed and understand the contents of the specification of the above-identified application, including the claims, as amended by any amendment referred to above; that I acknowledge my duty to disclose information of which I am aware which is material to the patentability of this application under 37 C.F.R. 1.56, that I hereby claim priority benefits under Title 35, United States Code §119, §172 or §365 of any provisional application or foreign application(s) for patent or inventor's certificate listed below and have also identified on said list any foreign application for patent or inventor's certificate on this invention having a filing date before that of any foreign application on which priority is claimed:

Application Number	Country	Filing Date	Priority Claimed
			Yes No
60/052,539	U.S.	July 15, 1997	<input checked="" type="checkbox"/> <input type="checkbox"/>

I hereby claim the benefit of Title 35, United States Code §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in a listed prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge my duty to disclose any information material to the patentability of this application under 37 C.F.R. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Filing Date	Status
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I hereby appoint John H. Mion, Reg. No. 18,879; Thomas J. Macpeak, Reg. No. 19,292; Robert J. Seas, Jr., Reg. No. 21,092; Darryl Mexic, Reg. No. 23,063; Robert V. Sloan, Reg. No. 22,775; Peter D. Olexy, Reg. No. 24,513; J. Frank Osha, Reg. No. 24,625; Waddell A. Biggart, Reg. No. 24,861; Louis Gubinsky, Reg. No. 24,835; Neil B. Siegel, Reg. No. 25,200; David J. Cushing, Reg. No. 28,703; John R. Inge, Reg. No. 26,916; Joseph J. Ruch, Jr., Reg. No. 26,577; Sheldon I. Landsman, Reg. No. 25,430; Richard C. Turner, Reg. No. 29,710; Howard L. Bernstein, Reg. No. 25,665; Alan J. Kasper, Reg. No. 25,426; Kenneth J. Burchfiel, Reg. No. 31,333; Gordon Kit, Reg. No. 30,764; Susan J. Mack, Reg. No. 30,951; Frank L. Bernstein, Reg. No. 31,484; Mark Boland, Reg. No. 32,197; William H. Mandir, Reg. No. 32,156; Brian W. Hannon, Reg. No. 32,778; Abraham J. Rosner, Reg. No. 33,276; Bruce E. Kramer, Reg. No. 33,725; Paul F. Neils, Reg. No. 33,102; Brett S. Sylvester, Reg. No. 32,765; Robert M. Masters, Reg. No. 35,603, George F. Lehnigk, Reg. No. 36,359, John T. Callahan, Reg. No. 32,607 and Steven M. Gruskin, Reg. No. 36,818, my attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and request that all correspondence about the application be addressed to **SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC**, 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date 1/27/2000 First Inventor Anil K. AGARWAL
First Name Middle Initial Last Name
Residence 409 Midsummer Drive, Gaithersburg, MD 20878 Signature Anil K Agarwal
City State/Country
Post Office Address: 409 Midsummer Drive
Gaithersburg, MD 20878

Date January 12, 2000 Second Inventor Udayan N. ~~BORER~~ BORKAR
Residence 19737 Crystal Rock Drive, Apt. 21 Germantown, MD Signature Udayan N Borkar
City 19737, Crystal Rock Drive, Apt. 21 State/Country
Post Office Address: Germantown, MD 20874
Citizenship IN

Date 1/28/2000 Third Inventor Moorthy N. HARIHARAN
Residence 12109 Skip Jack Drive Germantown, MD Signature Moorthy N Hariharan
City 12109 Skip Jack Drive State/Country
Post Office Address: Germantown, MD 20874
Citizenship US

Date 1/17/2000 Fourth Inventor Shekhar V. PATANKAR
Residence 19252 Circle Gate Drive #203 Germantown, MD Signature Shekhar V Patankar
City 19252 Circle Gate Drive #203 State/Country
Post Office Address: Germantown, MD 20874
Citizenship IN

Date _____ Fifth Inventor _____
Residence _____ Signature _____
City _____ State/Country _____
Post Office Address: _____
Citizenship _____

Date _____ Sixth Inventor _____
Residence _____ Signature _____
City _____ State/Country _____
Post Office Address: _____
Citizenship _____

Form PTO-1595
1-31-92U.S. DEPARTMENT OF COMMERCE
Patent and Trademark OfficeRECORDATION FORM COVER SHEET
PATENTS ONLY

To the Director – U.S. Patent and Trademark Office. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

COMSAT CORPORATION
6560 Rock Spring Drive
Bethesda, MD 20817

Additional name(s) of conveying party(ies) attached?

☐ yes☒ no

2. Name and address of receiving party(ies)?

VIASAT, INC.,
6155 El Camino Real
Carlsbad, CA 92009-1699

3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Names☐ Other

Additional name(s) & address(es) attached?

☐ yes☒ no

Execution Date: July 27, 2001

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)/Confirmation No.(s)

09/485,145, 09/462,894, 09/462,892, 09/462,897,
09/462,893, 09/462,895, 09/462,896, 09/331,406,
09/381,682, 09/529,852, 09/529,773, 09/529,774,
09/331,407, 09/689,738, 09/332,971, 09/695,980

B. Patent No.(s)

5,572,530

5,600,653

6,075,826

Additional numbers attached?

☐ Yes☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC
2100 Pennsylvania Avenue, N.W.
Suite 800
Washington, D.C. 20037-32136. Total number of applications and registration involved:
19

7. Total Fee (37 CFR 3.41): \$760.00

☐ Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 19-4880.☒ Authorized to be charged to Deposit Account

8. Deposit Account No.

19-4880

DO NOT WRITE IN THIS SPACE

9. Statement and Signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Alan J. Kasper

Reg. No. 25,426

October 25, 2001

Date

TOTAL NUMBER OF PAGES COMPRISING COVER SHEET, ATTACHMENTS AND DOCUMENT: 19

OMB No. 0651-0011 (exp. 4/94)

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

Director – U.S. Patent and Trademark Office
Box Assignment
Washington, D.C. 20231

PATENT APPLICATION AND INVENTION DISCLOSURE ASSIGNMENT

THIS PATENT APPLICATION AND INVENTION DISCLOSURE ASSIGNMENT is made and entered into as of the 27th day of July 2001 (together with Schedule A, this "Assignment"), by and between COMSAT CORPORATION, a Lockheed Martin Global Telecommunications company and a District of Columbia corporation ("Assignor") and VIASAT, INC., a Delaware corporation ("Assignee").

WITNESSETH:

WHEREAS, Assignor is the owner of the entire right, title and interest in and to all of the patent applications and invention disclosures set forth on Schedule A annexed hereto and made a part hereof; and

WHEREAS, pursuant to the terms of an Asset Purchase Agreement, dated as of July 13, 2001, by and among Assignor and Assignee, Assignor has agreed, among other things, to transfer to Assignee said patent applications and invention disclosures.

NOW, THEREFORE, in consideration of the sum of ten dollars (\$10.00) and other good and valuable consideration paid by Assignee to Assignor, the receipt and sufficiency of which are hereby acknowledged, Assignor hereby sells, assigns, transfers and sets over to Assignee, its successors and permitted assigns, Assignor's entire right, title and interest in and to the patent applications and invention disclosures set forth on Schedule A hereto, including (without limitation) all divisions, reissues, substitutions, continuations and extensions thereof, all rights to claim priority under the International Convention for the Protection of Industrial Property for every member country (and any other international convention or treaty), any and all Letters Patent and reissues and extensions of Letters Patent granted thereon in the United States and in all foreign countries and any and all rights corresponding to any of the foregoing throughout the world and any and all accounts, contract rights, warranties, litigation claims and rights, including the right to sue for and collect upon all claims for profits and damages as a result of past infringement, if any, and other general intangibles of Assignor related to any of the foregoing, in each case whether now existing or hereafter acquired or created, whether owned, leased or licensed beneficially or of record and whether owned, leased or licensed individually, jointly or otherwise, together with the products and proceeds thereof (including license royalties and the proceeds of infringement suits), all payments and other distributions with respect thereto and any divisions, reissues, substitutions, continuations and extensions of any and all of the foregoing (all of the foregoing herein collectively referred to as the "Patents").

Assignor further agrees that it shall on the date hereof and from time to time thereafter, at the request and expense of Assignee, perform or cause to be performed such acts and execute, acknowledge and deliver at the request of Assignee, such documents as may reasonably be required to evidence or effectuate the sale, conveyance, assignment, transfer and delivery to Assignee of the Patents or for the performance by Assignor of any of its obligations hereunder.

IN WITNESS WHEREOF, the parties have executed this Assignment as of the date above written.

COMSAT CORPORATION

By: 

Name: John E. Montague

Title: Vice President and
Chief Financial Officer

VIASAT, INC.

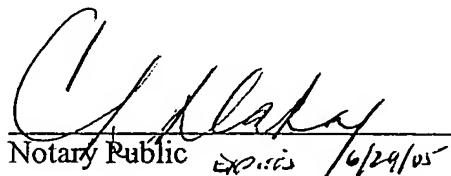
By: _____

Name:

Title:

STATE OF MARYLAND :
COUNTY OF MONTGOMERY :

On the 27th day of July, 2001, before me personally came
John MONTAGUE, to me known (or satisfactorily proven), who being by
me duly sworn, did depose and say that he is the CHIEF FINANCIAL OFFICER of
COMSAT Corporation, the corporation described in, and which executed the foregoing
instrument, and that he was fully authorized to execute this Assignment on behalf of said
corporation.

 (SEAL)
Notary Public exp. 6/29/05

STATE OF _____ :
COUNTY OF _____ :

On the ____ day of _____, 2001, before me personally came
_____, to me known (or satisfactorily proven), who being by
me duly sworn, did depose and say that he is the _____ of
ViaSat, Inc., the corporation described in, and which executed the foregoing instrument, and that
he was fully authorized to execute this Assignment on behalf of said corporation.

Notary Public (SEAL)

IN WITNESS WHEREOF, the parties have executed this Assignment as of the date above written.

COMSAT CORPORATION

By: _____
Name:
Title:

VIASAT, INC.

By: *Gregory P. Monahan*
Name: *Gregory P. Monahan*
Title: *VP-Administration, General
Counsel and Secretary*


STATE OF _____:
COUNTY OF _____:

On the ____ day of _____, 2001, before me personally came _____, to me known (or satisfactorily proven), who being by me duly sworn, did depose and say that he is the _____ of COMSAT Corporation, the corporation described in, and which executed the foregoing instrument, and that he was fully authorized to execute this Assignment on behalf of said corporation.

_____(SEAL)
Notary Public

STATE OF California :
COUNTY OF San Diego :

On the 27th day of July, 2001, before me personally came Gregory D. Monahan, to me known (~~or satisfactorily proven~~), who being by me duly sworn, did depose and say that he is the VP Administration, General Counsel & Secretary of ViaSat, Inc., the corporation described in, and which executed the foregoing instrument, and that he was fully authorized to execute this Assignment on behalf of said corporation.

 (SEAL)
Notary Public



PATENT ASSIGNMENT

THIS PATENT ASSIGNMENT is made and entered into as of the 27th day of July 2001 (together with Schedule A, this "Patent Assignment"), by and between COMSAT CORPORATION, a Lockheed Martin Global Telecommunications company and a District of Columbia corporation ("Assignor") and VIASAT, INC., a Delaware corporation ("Assignee").

W I T N E S S E T H:

WHEREAS, Assignor is the owner of the entire right, title and interest in and to all of the patents set forth on Schedule A annexed hereto and made a part hereof; and

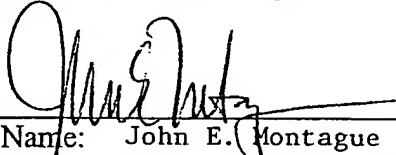
WHEREAS, pursuant to the terms of an Asset Purchase Agreement, dated as of July 13, 2001, by and among Assignor and Assignee, Assignor has agreed, among other things, to transfer to Assignee said patents.

NOW, THEREFORE, in consideration of the sum of ten dollars (\$10.00) and other good and valuable consideration paid by Assignee to Assignor, the receipt and sufficiency of which are hereby acknowledged, Assignor hereby sells, assigns, transfers and sets over to Assignee, its successors and permitted assigns, Assignor's entire right, title and interest in and to the patents set forth on Schedule A hereto, including (without limitation) all divisions, reissues, substitutions, continuations and extensions thereof, all rights to claim priority under the International Convention for the Protection of Industrial Property for every member country (and any other international convention or treaty), any and all rights corresponding to any of the foregoing throughout the world and any and all accounts, contract rights, warranties, litigation claims and rights, including the right to sue for and collect upon all claims for profits and damages as a result of past infringement, if any, and other general intangibles of Assignor related to any of the foregoing, in each case whether now existing or hereafter acquired or created, whether owned, leased or licensed beneficially or of record and whether owned, leased or licensed individually, jointly or otherwise, together with the products and proceeds thereof (including license royalties and the proceeds of infringement suits), all payments and other distributions with respect thereto and any divisions, reissues, substitutions, continuations and extensions of any and all of the foregoing (all of the foregoing herein collectively referred to as the "Patents").

Assignor further agrees that it shall on the date hereof and from time to time thereafter, at the request and expense of Assignee, perform or cause to be performed such acts and execute, acknowledge and deliver at the request of Assignee, such documents as may reasonably be required to evidence or effectuate the sale, conveyance, assignment, transfer and delivery to Assignee of the Patents or for the performance by Assignor of any of its obligations hereunder.

IN WITNESS WHEREOF, the parties have executed this Patent Assignment as of the date above written.

COMSAT CORPORATION

By: 
Name: John E. Montague
Title: Vice President and
Chief Financial Officer

VIASAT, INC.

By: _____
Name: _____
Title: _____

STATE OF MARYLAND :
COUNTY OF MONTGOMERY :

On the 27th day of July, 2001, before me personally came
JOHN MONTAGUE, to me known (or satisfactorily proven), who being by
me duly sworn, did depose and say that he is the CHIEF FINANCIAL OFFICER of
COMSAT Corporation, the corporation described in, and which executed the foregoing
instrument, and that he was fully authorized to execute this Patent Assignment on behalf of said
corporation.

 (SEAL)
Notary Public exp. 6/29/05

STATE OF _____ :
COUNTY OF _____ :

On the ____ day of _____, 2001, before me personally came
_____, to me known (or satisfactorily proven), who being by
me duly sworn, did depose and say that he is the _____ of
ViaSat, Inc., the corporation described in, and which executed the foregoing instrument, and that
he was fully authorized to execute this Patent Assignment on behalf of said corporation.

Notary Public (SEAL)

IN WITNESS WHEREOF, the parties have executed this Patent Assignment as of the date above written:

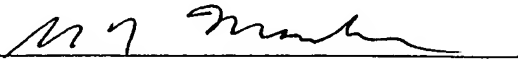
COMSAT CORPORATION

By: _____

Name:

Title:

VIASAT, INC.

By: 

Name: *Gregory P. Monahan*

Title: *VP Administration, General
Counsel and Secretary*

STATE OF _____:
COUNTY OF _____:

On the ____ day of _____, 2001, before me personally came _____, to me known (or satisfactorily proven), who being by me duly sworn, did depose and say that he is the _____ of COMSAT Corporation, the corporation described in, and which executed the foregoing instrument, and that he was fully authorized to execute this Patent Assignment on behalf of said corporation.

_____(SEAL)
Notary Public

STATE OF California :
COUNTY OF San Diego :

On the 27th day of July, 2001, before me personally came Gregory D. Monahan, to me known (or satisfactorily proven), who being by me duly sworn, did depose and say that he is the VP- Administration, General Counsel & Secretary of ViaSat, Inc., the corporation described in, and which executed the foregoing instrument, and that he was fully authorized to execute this Patent Assignment on behalf of said corporation.

[Signature] (SEAL)
Notary Public



SCHEDULE A

Patents

File #	Funding LOB	Title	Country	Status	Number	Product
32-E-08	CWS	Technique for Efficient Integration of Integrated Services Digital Network (ISDN) into Satellite System (Chitre)	EPO	Application	95935647.8	Linkway
36-E-06		A Frame Format and Frame Assembling/Disassembling Method for the Frame Format (Agarwal) --TIA Standard --	US EPO (UK, Ger) Australia Canada India	Application Application Application Application	09/485,145 98936823.8 85685/98 2,296,083 1235/CAL/98	CLA
37-E-01		Method and Apparatus for Adaptive Loss-less Compression of Cell/Packet Headers (Agarwal) --TIA Standard --	US	Application	09/462,894	CLA
37-E-02		Method and Apparatus for Fast Acquisition and Synchronization of Transmission Frames (Agarwal et al.) --TIA Standard --	US UK Australia	Application Application Application	09/462,892 0000100.8 83891/98	CLA

File #	Funding LOB	Title	Country	Status	Number	Product
37-E-03		Method and Apparatus for Minimizing Delay Variance Via Time Divided Transmissions (Kumar et al.)	US	Application	09/462,897	Linkway
			EPO (UK, Ger) Australia Canada India Taiwan	Application Application Application Application Application	98934350.4 83892/98 2,296,076 1220/CAL/98 87111529	

37-E-05		Method for and Apparatus for Adaptive Control of Forward Error Correction Codes (Agarwal et al.)	US	Application	09/462,893	CLA
		--TIA Standard --	EPO (UK, Ger) Australia Canada India	Application Application Application Application	98934346.2 83888/98 2,296,091 1222/CAL/98	

37-E-06		Method and Apparatus for Improving Asynchronous Transfer Mode Operation Over Noisy, High Speed Wireless Links (Chitre et al.)	US	Application	09/462,895	ALE
			UK Australia India Taiwan	Application Application Application Application	0000099.2 83890/98 1233/CAL/98 87111527	

File #	Funding LOB	Title	Country	Status	Number	Product
37-E-07		A Method and Apparatus for Segmentation, Reassembly and Inverse Multiplexing of Packets and ATM Cells Over Satellite/Wireless Networks (Agarwal et al.)	US	Application	09/462,896	Linkway
			EPO (UK, Ger) Australia Canada India	Application Application Application	98934347 83889/98 2,296,086 1231/CAL/98	

37-E-08		Satellite/Wireless Communications Networks (Agarwal et al.)	US	Application	Awaiting	Linkway
37-E-12		Method and Apparatus for Obtaining Initial Carrier and Symbol Phase Estimates for Use in Synchronizing Transmitting Data (Sayegh)	EPO (Ger, Fr, It, UK, Swe, Nor, Fin, Neth, Den) Canada India Israel	Application Application Application	99921879.5 2,331,675 IN/PCT/2000/00520 139,630	TDMA Linkway

37-E-21		A Method for Generation of Accurate Doppler-Free Local Clock in Satellite/Wireless Networks (Agarwal et al.)	US	Application	09/331,406	Linkway
			EPO (Fr, Ger) Canada India Israel Japan	Application Application Application Application	98956107.1 2,275,408 1860/CAL/98 130,559 524214/99	

File #	Funding LOB	Title	Country	Status	Number	Product
37-E-24		Method for Measurement and Reduction of Frequency Offsets in Distributed Satellite/Wireless Networks and Corresponding Communications System(Agarwal et al.)	US	Application	09/381,682	Linkway
			EPO (UK, Ger, Fr) Israel India	Application	98953472.2 135,785	
37-E-25		Multi-Stage Unique Word Detection Strategy (Sayegh)	US	Disclosure	37-E-25	Linkway
37-E-26		Method and System for Transport of Frame Relay Traffic Over Satellite/Wireless Networks (Agarwal et al.)	US	Application	09/529,852	CLA
37-E-27		A Method for Uplink Power Control for Distributed Satellite Networks to Compensate for Rain Fade (Agarwal et al.)	US	Application	09/529,773	Linkway
			EPO (UK, Ger, Fr) Israel India	Application	98953469.8 135,783	
37-E-28		Method for Transmission of Circuits, Packets and Cells in a Satellite/Wireless TDMA System (Agarwal et al.)	US	Application	09/529,774	Linkway
			EPO (UK, Ger, Fr) Canada Israel India	Application	98951081.3 2,306,717 135,786	
				Application	1861/CAL/98	

File #	Funding LOB	Title	Country	Status	Number	Product
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37-E-29		Method for Acquisition and Synchronization of Terminals in a Satellite/Wireless TDMA System (Agarwal et al.)	US	Application	09/331,407	Linkway
			EPO (Fr, Ger) Canada Japan Israel India	Application Application Application Application	98956116.2 2,275,406 524375/99 130,560 1854/CAL/98	

38-E-06	CWS	Technique for Terminal Acquisition and Synchronization in Terrestrial/Wireless Systems Using DVB/MPEG-2 Transport Mechanism (Dogrusoz et al.)	US	Application	Awaiting	Linkstar
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38-E-10		Inverse Multiplexing Technique for Transmission of Wideband Digital Data Streams Over Variable Fractional T1 or E1 Data Links Using Non-Negotiated Link Establishment (Agarwal et al.)	US	Disclosure	38-E-10	TDMA
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38-E-18		IP Multicasting in Mesh TDMA Satellite Networks (Rao et al.)	US	Application	09/689,738	
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38-E-19	CWS	Efficient Internet Service Implementation for Mesh Satellite Networks (Rempe et al.)	US	Application	09/332,971	Linkway
			PCT (all)	Application	WO 00/77656	

060101

SCHEDULE A

Patents

File #	Funding LOB	Title	Country	Status	Number	Product
32-E-08	CWS	Technique for Efficient Integration of Integrated Services Digital Network (ISDN) into Satellite System (Chitre)	US	Patent	5,572,530	Linkway
34-E-06		Technique for Improving Asynchronous Transfer Mode Operation Over a Communication Link with Bursty Bit Errors (Chitre et al.)	US Canada	Patent Patent	5,600,653 2,159,440	ALE
37-E-12		Method and Apparatus for Obtaining Initial Carrier and Symbol Phase Estimates for Use in Synchronizing Transmitting Data (Sayegh)	US	Patent	6,075,826	TDMA Linkway
36-E-06		A Frame Format and Frame Assembling/Disassembling Method for the Frame Format (Agarwal)	Taiwan	Patent	122171	CLA
33-E-05		Method for and Apparatus for Adaptive Control of Forward Error Correction Codes (Agarwal et al.)	Taiwan	Patent	125807	CLA

File #	Funding LOB	Title	Country	Status	Number	Product
39-E-23		Near Optimal Frame Synchronization for Asynchronous Packet Transmission with M-PSK Modulated Signals with 180 Degree Ambiguity in Carrier Phase Resolution (Ramakrishnan)	US	Application	Awaiting	Linkway
39-E-05		A Novel Frame Synchronization Scheme for Speech Coders based on G.729	US	Disclosure	39-E-05	Linkway
40-E-05		Joint Frame, Carrier and Clock Synchronization Scheme Over a Single Synchronization Word	US	Application	09/695, 980	Future Linkway
40-E-08		Improved Carrier, Symbol and Frame Synchronization for Multiple Symbol-Rate Asynchronous TDMA Packet Transmission (Balasubramanian)	US	Disclosure	40-E-08	Linkway Linkstar

Assignment

Whereas, I/We, Anil K. AGARWAL, Udayan N. ^{BORKAR}~~BOKAR~~, Moorthy N. HARIHARAN, Shekhar V. PATANKAR of Gaithersburg, MD, Germantown, MD, Germantown, MD, Germantown, MD, respectively, hereinafter called assignor(s), have invented certain improvements in A METHOD AND APPARATUS FOR SEGMENTATION AND REASSEMBLY OF PACKETS/CELLS OVER SATELLITE/WIRELESS NETWORKS and executed an application for Letters Patent of the United States of America therefor on

; and

Whereas,

COMSAT CORPORATION
6560 Rock Spring Drive
Bethesda, MD 20817

FILED
MAR - 3 2000

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended, and I/we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we hereby agree that the assignee may apply for foreign Letters Patent on the invention and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE, MION, ZINN, MACPEAK & SEAS of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3212 to insert here in parentheses (Application number _____, filed _____) the filing date and application number of said application when known.

Date: 1/27/00 Anil K. Agarwal
s/Anil K. AGARWAL

Date: 1/4/00 Udayan N. Borkar
s/Udayan N. ~~BOKAR~~ BORKAR

Date: 1/28/00 Moorthy N. Hariharan
s/Moorthy N. HARIHARAN

Date: 1/31/00 Shekhar V. Patankar
s/Shekhar V. PATANKAR

Date: _____